

APPLICATION PACK TEACHER OF MATHEMATICS





Dear Applicant

Thank you for your interest in the post of Teacher of Mathematics at our School. The School has secured a top 10% progress score, as measured by value added, for the past five years and repeated this performance for the last three years at Post 16.

Heston is a high performing, fully inclusive and comprehensive Community School, with approximately 1300 students including 300 in our Sixth Form. Occupying approximately ten acres, adjacent to Osterley Park, the School boasts its own leisure centre and fantastic sports facilities, including several multi-surface pitches and a specialist Centre for the Hearing Impaired, serving Hounslow and the surrounding Boroughs.

I trust that the advert and person specification make clear that, first and foremost, we are looking for an exceptional Teacher of Mathematics - a colleague who can contribute to continued academic success for our students as well as instil a lifelong passion for learning.

As with every application pack, it is near impossible to capture definitively the nature and character of the School or the full extent of the role for which you are applying. However, the key qualities that we are looking for in every colleague are intelligence, integrity and a capacity for sustained hard work - professionals that never shy away from rolling up their sleeves to ensure that no member of the School community ever feels that they must work in isolation.

Should you wish to have a conversation to discuss the post please do not hesitate to contact the School. Whilst a visit will not be possible in the current climate, I am confident that you would experience what many of our visitors and the most recent OFSTED inspection commented on:

'Pupils appreciate the high aspirations which you and your staff model and expect. They really enjoy being at school. They say that the calm, orderly atmosphere in lessons and around the school supports them to learn well and feel safe. Parents and carers ...were positive about all aspects of the school's work.' [OFSTED July 2019]

Yours sincerely

N. J. Mart

Mr Ranjit Berdesha Headteacher



Heston is a high performing School that consistently achieves a Value Added score that places it in the top 10%, or better, of schools nationally. The tables below provide a summary of our Key Stage 4 and 5 examination results. Please note that 2020 examination results were awarded from Centre Assessment Grades.

KEY STAGE 4

Progress 8 Score	2016	2017	2018	2019	2020*
Whole School	0.47	0.90	0.68	0.80	0.69
English Element	0.23	0.78	0.65	0.84	0.65
Maths Element	0.09	0.73	0.79	0.79	0.62
EBacc Element	0.7	0.88	0.95	1.12	0.96
Open Element	0.67	1.10	0.40	0.47	0.47
Attainment					
9 – 4 EM	64%	76%	71%	73%	76%
9 – 5 EM		50%	51%	53%	60%
EBacc [Strong Pass]	42%	28%	24% [4.71]	35% [4.94]	42% [5.30]

*Centre Assessed Grades

KEY STAGE 5

A* - B	47%	36%	51%	46%	51%
A* - C	73%	67%	81%	77%	81%
A* - E	98%	97%	99%	99%	99%
A Level ALPS Score	6	7	2	3	1



THE MATHEMATICS CURRICULUM AREA

TEAM OVERVIEW

Heston Community School's Mathematics Team aims to broaden students' horizons and help them develop an understanding of the world and its citizens. Our emphasis is on asking and answering questions, big and small, to develop our students' resilience and thinking skills. The Mathematics Team expects its students to compete with students from any state or independent school to enter onto the best possible degree courses at the most respected universities. Destinations in recent years included:

Accounting with Finance	University of Portsmouth		
Accounting with Finance	Royal Holloway, University of London		
Accounting with Finance	Royal Holloway, University of London		
Accounting with Finance	Kingston University		
Economics and Mathematics	University of Surrey		
Engineering	University of Leicester		
Engineering	University of Warwick		
Physics	Queen Mary University of London		
Physics	University of Bath		

CURRICULUM OVERVIEW

Heston Community School's philosophy that every child matters is reflected in the work of the Mathematics Team. Mathematics [including Further Mathematics] is taught across the age and ability range at KS3, KS4 and KS5. Mathematics pathways remain popular at Post-16.

STAFFING

The Team is led by the Curriculum Leader for Mathematics who is supported in this role by three Assistant Curriculum Leaders. The Mathematics Team comprises 10 teachers. New staff are offered an Induction Programme to facilitate their entry into the life of the School and the community and there is a specific, one year NQT Induction Programme.

CURRICULUM ACCOMMODATION

The Mathematics Team has a suite of designated teaching rooms in the Sutton Building, equipped with interactive whiteboards.





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